

REMARKS

Claims 1-20 are pending in the application. By this Amendment, claims 1, 3, 4, 6, 7, 9, 10, 12, 13, 15, 16 and 18-20 have been amended. It is respectfully submitted that this Response is fully responsive to the Office Action dated June 18, 2009.

35 U.S.C. §112, First Paragraph, Rejection:

Claims 1, 3, 4, 6, 7, 9, 10, 12, 13, 15, 16, 18, 19 and 20 stand rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

This rejection is respectfully traversed.

It is respectfully submitted that claims 1, 3, 4, 6, 7, 9, 10, 10, 12, 13, 15, 18, 19 and 20 have been amended to overcome this rejection. Accordingly, withdrawal of the rejection is respectfully requested.

As to the Merits:

As to the merits of this case, the Examiner sets forth the following rejections:

claims 1-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Admitted

Prior Art ("AP") in view of Gibson et al. (USP 5,835,719); and

claims 1-18 stand rejected under 35U.S.C. 103(a) as being unpatentable over Funk in view of Khouli.

Each of these rejections is respectfully traversed.

The present invention as recited in amended claim 1 provides a gateway card that is connected to an information processor and that receives and transmits data between different networks.

The gateway card comprises an access accepting unit that accepts an access request from an apparatus connected to one of networks, and an access control unit that leads the apparatus to make access to an external apparatus connected to another one of networks and in a state that the operation of the information processor is maintained in a power-saving operation mode, when the access request is accepted in a state that the operation of the information processor is in a power-saving operation mode and also when the access request corresponds to the access to the external apparatus, and the access control unit carries out a control to adjust a difference between communication protocols of said one of the networks and said another one of the networks as recited in the amended claim 1.

The gateway card is characterized in that the access request does not include data for generating a signal to be intended for waking up or sleeping the information processor by the external apparatus as recited in the amended claim 1.

AP fails to disclose above-mentioned features, in particular, the access request does not include data for generating a signal to be intended for waking up or sleeping the information processor by the external apparatus as recited in the amended claim 1.

As described in section 5 of the Office Action at page 4, the Examiner submits that (it is) inherent to the home gateway device-for example, when a user to try to access email or internet via a gateway computer, it is well know to a routineer in that art that this type of access does not include data for waking up a sever.

Generally, when the external apparatus accesses to the personal computer via a gateway computer, it is well known to a routineer in that art that this type of access does not include data for generating a signal to be intended for waking up the personal computer as the Examiner submitted.

However, when the external apparatus accesses to the gateway personal computer 500, for example, for requesting data stored therein and when the gateway card 510 acquires the data stored in the common HDD 540 from the personal computer 520, the gateway card conventionally needs at least a signal to be intended for waking up the personal computer. Thus,

it is not inherent to the home gateway device that when a user to access email or internet via a gateway computer, it is well known to a routineer in that art that this type of access does not include data for generating a signal to be intended for waking up a sever.

Gibson also fails to make up for the deficiency of AP, because Gibson teaches that the information packet includes "a 96 byte wake-up data sequence 60" for generating "a wake-up signal" for waking the CPU 14 as described at page column 3 lines 41 to 43 and column 4 line 30- column 5 line 21 of the specification.

That is, the information packet and "a 96 byte wake-up data sequence 60 correspond respectively to "an access request" and "data to be intended for generating a signal for waking or sleeping the information processor" as recited in the amended claim 1.

Further, Lee fails to make up for the deficiency of AP.

Therefore, the amended claim 1 is patentable over AP in view of Gibson or Lee. The amended claims 3, 4, 6, 7, 9, 10, 12, 13, 15, 16 and 18 are patentable over AP in view of Gibson or Lee for the same reasons as the amended claim 1. Remaining claims 2, 5, 8, 11, 14 and 17 are patentable over AP in view of Gibson or Lee for at least the same reasons as respective amended claims 1,4, 7, 10, 13 and 16 by virtue of their dependencies therefrom.

Regarding sections 19-22 of the Office Action at pages 12-14, claims 19-20 stand rejected under 35U.S.C. 103(a) as being unpatentable over AP in view of Dea.

However, the amended claims 19-20 are novel and inventive, and patentable over AP in view of Dea for the same reasons as above mentioned.

Regarding sections 22-23 of the Office Action at pages 14-16, claims 1-18 stand rejected under 35U.S.C. 103(a) as being unpatentable over Funk in view of Khouli.

However, the amended claims 1-18 are novel and inventive, and patentable over Funk in view of Khouli for the same reasons as above mentioned.

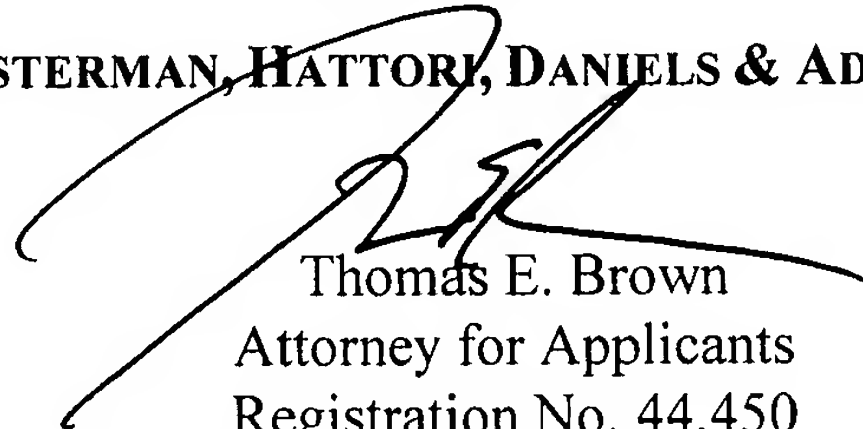
In view of the aforementioned amendments and accompanying remarks, Applicants submit that the claims, as herein amended, are in condition for allowance. Applicants request such action at an early date.

If the Examiner believes that this application is not now in condition for allowance, the Examiner is requested to contact Applicants' undersigned attorney to arrange for an interview to expedite the disposition of this case.

If this paper is not timely filed, Applicants respectfully petition for an appropriate extension of time. The fees for such an extension or any other fees that may be due with respect to this paper may be charged to Deposit Account No. 50-2866.

Respectfully submitted,

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